

Chemistry Magic Show

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The Chemistry Magic Show has been a part of NEIC outreach to the community for 16 years (over 600 presentations). Peggy Forney has made these presentations to all ages (from pre-school to college) with great success. Students are able to see the fun in chemistry and it is hoped that this type of outreach will inspire youth to be more curious about all sciences. Several giveaway items are planned to parallel the chemistry magic show: “gold” pennies, “ghost crystal” kits, and “Do-at-home” science experiment handouts.

Chemistry Magic Show

20 minute show of the best reactions including (partial list):

Alchemist’s Dream (copper pennies into “gold”)

Ghost Crystals (refractive index demo)

Chemiluminescence (requires a darkened room)

Liquid Nitrogen (freeze flowers and bananas)

Disappearing Coffee Cup (Styrofoam cup and Acetone)

Crystal Tower (supersaturated Sodium Acetate)

White Wine and Grape Juice (acidity color changes)